

2006

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2006

(3.19)

(3.18)

(23،20،9)

0.05

0.05

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(2.74)

(0.05

Abstract

Teachers Evaluation of the Content of Computer Curriculum for Basic School and their Attitudes Toward it.

Bushrah Nawaf Sulty AL-Saraireh

Mu'tah University, 2006

This study aimed at evaluating the conent of basic school curriculum from teachers point of view and investigating their attitudes toward it.

The population of the study consisted of (174) teacher who teach the curriculum in AL-KARAK directorate. A sample of (95) teachers was randomly selected. Two five-point-likert scale questionnaires were developed. One questionnaire for evaluating the content where, the other was for investigating teachers attitudes. The validity of the questionnaires was assured by a panel of judges, where, the reliability was estimated by Cronbach-α, the reliability coefficient for the evaluation and attitudes questionnaires where (0.82)(and (0.88) respectively.

The study revealed the following results:

1. The teachers highly rated the content of the curriculum except on three items related to individual differences, contributions of Arab and non-Arabs scholars, and redundancy of some content item which were moderately rated.
2. Female teachers ratings were statistically ($p<0.05$) higher than that at male teachers.
3. The ratings of diploma holders were statistically ($p<0.05$) higher than that of bachelor degree holder .
4. There were statistically significant differences in teachers rating due to the interaction between teachers gender and their qualification.
5. Teachers attitude toward teaching this curriculum in basic school were positively high.
6. There were no statistically significant differences ($p<0.05$) in teachers attitudes that could attributed to their gender, qualification, or the interaction between gender and qualification.

   Revision of curriculum content were recommended in such away that takes into account students individual differences, highlighting the contribution of the scholar in this field, and minimizing the repetition, motivating the teachers of computer curriculum was recommended as well.

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.(2002)

wide-web (ww)

(1998 multi- media media

(1997

(1999)

[illegible]

[illegible] (2004 [illegible]) [illegible].

[illegible] (2002) [illegible].

[illegible]:

1- [illegible] (Computer Literacy)

2- [illegible] (Computer Assisted Instruction) (CIA) [illegible]:

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

3- [illegible] (Computer Managed Instruction) (CMI) [illegible]

Data [illegible] (Word Processing) [illegible]

[illegible] (Base

[illegible]

[illegible]

(2003 [illegible] 2004 [illegible])

[illegible]

[illegible] (2002) [illegible] (1989) [illegible]

[illegible] (2004) [illegible] (2003) [illegible]

[illegible] (1983) [illegible]

- 1984) [illegible]

[illegible] (1985

[illegible] (APPLE) [illegible] (11) [illegible]

[illegible] 6) [illegible] (1986- 1985) [illegible]

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1987- 1986) [illegible]

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[illegible]

[illegible] (1987) [illegible]

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(1988- 1987) [illegible] (IBM) [illegible]
[illegible] (40) [illegible]
[illegible] (90) (1989- 1988) [illegible]
[illegible] (160) [illegible]
[illegible] AKHTER.

[illegible] (60) (1991- 1990) [illegible]
[illegible]
[illegible] (4) [illegible].

[illegible] (2000- 1999) [illegible]
[illegible]
[illegible]
[illegible]
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[illegible].

[illegible] (2002- 2001) [illegible]
[illegible]
[illegible]
[illegible] (2002 [illegible]
[illegible]:

[illegible]
[illegible]
[illegible]
[illegible]
[illegible].

Hardware

. Educational Software

. (2002) 1988

International Computer Driving) (ICDL) License

(1300)

(1950) 2001/

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(65000)

. (2004) 2006

1.1 :

[illegible]

2.1 :

[illegible]

3.1 [illegible] :

[illegible]

[illegible] $(\alpha = 0.05)$ [illegible]

[illegible]

[illegible] $(\alpha = 0.05)$ [illegible]

[illegible]

4.1 [illegible] :

1 - [illegible] :

[illegible]

[illegible]

[illegible]

1.2 [illegible]

[illegible]

[illegible]

[illegible] (1991 [illegible]).

[illegible]

[illegible] (2000 [illegible]).

[illegible]

[illegible] (2004 [illegible]).

[illegible] (2004 [illegible] 2000 [illegible] 1991 [illegible])

[illegible]:

1. [illegible].
2. [illegible].
3. [illegible].
4. [illegible].
5. [illegible].

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[illegible]

[illegible] (1992) [illegible] (4) [illegible] (4) [illegible] (320) [illegible]

[illegible] (Gegede & et al ,1990) [illegible] (64) [illegible]

[illegible]

[illegible] (1989) [illegible] 32 [illegible]

(Munger, G & Loyd ,B 1989)

(Chen,1986)

5) (138)

(Woolesly,1985)

Dori & Barnea ,1994)) (1999)

(1998) (1985) (1989)

. (Chen,1986) (Munger,G & Loyd ,B, 1989)

(1999) (1985)

. (1990)

(1999)

(Munger,G & Loyd ,B 1989)

(1992)

(1998)

	[illegible]		[illegible]		
	[illegible]	[illegible]	[illegible]	[illegible]	
68	37	5	20	6	[illegible]
46	27	-	19	-	[illegible]
22	10	-	12	-	[illegible]
38	23	1	14	-	[illegible]
174	97	6	65	6	[illegible]

(2) [illegible]

[illegible]

[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
162	97	65	[illegible]
12	6	6	[illegible]
174	103	71	[illegible]

2.3 [illegible]:

[illegible] (50%) [illegible] (83) [illegible] (12) [illegible] (100 %) [illegible] (95) [illegible] (3) [illegible].

(3) [illegible]

[illegible]

[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
83	50	33	[illegible]
12	6	6	[illegible]
95	56	39	[illegible]

3.3 [illegible]:

[illegible]

[illegible]

[illegible]

[illegible] :-

[illegible] .

[illegible] (23) [illegible]

(3)

[illegible] (5) [illegible]

[illegible]:

(4) [illegible] (5) [illegible]

(2)[illegible] (3) [illegible]

[illegible] (1) [illegible]

[illegible]

(115)[illegible] (23) [illegible]

[illegible]

[illegible] .(25

[illegible]:

[illegible]:

- 1 [illegible] (0.82) [illegible] (0.88) [illegible].
- 2 [illegible] (Test-Retest) [illegible] (30) [illegible] (7) [illegible] (0.80) [illegible] (0.83) [illegible].

4.3 [illegible]:

[illegible]:

- 1 [illegible].
- 2 [illegible].

5.3 [illegible]:

1. [illegible]:

- 1 [illegible]

[illegible] 2
[illegible]

[illegible] .2

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] .3

[illegible] Statistical Packages For) SPSS [illegible] (Social Sciences [illegible]

[illegible] t-test [illegible]

[illegible] 3 [illegible]

[illegible] 3 [illegible]

[illegible]

[illegible] 2-WAY ANOVA [illegible]

1.4

[illegible]
.(4) [illegible]

(4) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	9.105	0.72	3.67	[illegible]	1
[illegible]	10.124	0.63	3.66	[illegible]	2
[illegible]	5.441	0.85	3.47	[illegible]	3
[illegible]	8.782	0.79	3.72	[illegible]	4
[illegible]	1.995	0.93	3.19	[illegible]	5
[illegible]	8.177	0.82	3.68	[illegible]	6
[illegible]	5.040	0.98	3.51	[illegible]	7
[illegible]	5.548	0.94	3.54	[illegible]	8
[illegible]	0.715	0.86	3.06	[illegible]	9
[illegible]	7.157	0.98	3.72	[illegible]	10
[illegible]	4.991	0.97	3.49	[illegible]	11

[illegible]	7.830	0.79	3.63	[illegible]	12
[illegible]	2.524	1.14	3.29	[illegible]	13
[illegible]	7.512	0.77	3.59	[illegible]	14
[illegible]	7.993	0.80	3.65	[illegible]	15
[illegible]	4.625	0.84	3.40	[illegible]	16
[illegible]	3.136	0.88	3.28	[illegible]	17
[illegible]	3.435	0.84	3.29	[illegible]	18
[illegible]	7.979	0.78	3.64	[illegible]	19
[illegible]	0.634-	1.13	2.93	[illegible]	20
[illegible]	2.321	097	3.23	[illegible]	21
[illegible]	6.645	088	3.60	[illegible]	22
[illegible]	1.5	1.17	3.18	[illegible]	23

[illegible] (4) [illegible]

(3.19)

(3.18)

(23،20،9)

(α = 0.05

(0.112)

TWO - (α > 0.05)

WAY ANOVA

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ƧŋǰǒŏŏǑ(5) Dǆ ýĂƥ!ƒĂ .ƓǰǰýZƓƙƒĂ (ǑZƓǉǙƒ YĂǕƒ)Ǒù ZƓǉǙƒ YĂǕ!ƒĂ
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ƒ NǰƑƓǰ+ ƑNǅǉǅNƓDǅǅǅǅǅ ƓƓǅ ǅǅǅ ƑƑƑǅDǅƓǅǅüƓ+ λǅƑdž

ăĂƙ dž +!Ǚƥƒ	Ƶ	ƱĂdž KƓƓƧdž	+ŋƧƥ +ǒƧơ!ƒ	YĂdžǅdž KƓƓƧdž	LǰǰƓƒ Ƨƥ dž
0.000	32.985	2.144	1	2.144	YĂǕƒ ǑZƓǉǙƒ
0.000	138.907	9.029	1	9.029	ǑdĐǅýŃǰdž
0.000	18.015	1.171	**1**	1.171	YĂǕƒ × ǑZƓǉǙƒ ǑdĐǅýŃǰdž
		0.065	91	5.939	ƓƊP!ƒ
			94	18.283	YĂdžǅdž

:+ǒǑƒ ƑƑǅ!ƒ (5)Dǆ ýĂƥ LǰǅǅǰƓǑ

KƒƧƥƥKLǰdž 0.05 > Ɵ)+ƥƑƒ ơƥ+!Ǚƥǒ DǅǅKƓdžǅdž KƒƧùƥƥKKùLƓ .1
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[illegible] (6) [illegible]

[illegible].

(6) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
0.543	3.066	[illegible]
0.294	**3.723**	[illegible]
0.525	3.453	[illegible]

2. [illegible] (α > 0.05) [illegible] (7) [illegible]

[illegible].

(7) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
0.083	4.196	[illegible]
0.472	3.346	[illegible]
0.525	3.453	[illegible]

3. [illegible] (0.05 > [illegible]) [illegible]
[illegible] (8) [illegible]
[illegible]
. [illegible]

[illegible] (8)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0.030	6	4.137	[illegible]	[illegible]
0.310	33	2.871	[illegible]	
0.543	39	3.066	[illegible]	
0.076	6	4.255	[illegible]	[illegible]
0.240	50	3.660	[illegible]	
0.294	56	3.723	[illegible]	
0.525	95	3.453	[illegible]	

[illegible]
:[illegible] (9) [illegible]
.[illegible] [illegible]
(0.05>[illegible]) [illegible]
[illegible]
[illegible] (4.255 = [illegible]) [illegible]
(2.871 = [illegible]) [illegible]

[illegible]

[illegible]

[illegible] (0.05 >[illegible]) [illegible]

[illegible] (4.137 = [illegible]) [illegible] (3.660 = [illegible]) [illegible]

[illegible]

(9) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	
*1.3841	*0.5954	0.1183	0	[illegible] 4.255 = [illegible]
1.2658	*0.4771			[illegible] = [illegible] 4.137
0.7887	0			[illegible] = [illegible] 3.660
0				[illegible]

= Σ
2.871

[illegible]

* 0.05 >

[illegible] 2.4.

[illegible] (10) [illegible].

(10) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.16	0.64	4.13	[illegible]	**1**
[illegible]	13.31	0.93	4.26	[illegible]	2
[illegible]	2.03	1.01	3.21	[illegible]	3
[illegible]	7.19	1.13	3.83	[illegible]	4
[illegible]	12.26	0.81	4.02	[illegible]	5
[illegible]	15.12	0.75	4.17	[illegible]	6
[illegible]	14.98	0.73	4.13	[illegible]	7

[illegible]	18.56	0.74	4.40	[illegible]	8
[illegible]	11.95	0.80	3.98	[illegible]	9
[illegible]	8.39	0.84	3.73	[illegible]	10
[illegible]	20.10	0.64	4.33	[illegible]	11
[illegible]	4.61-	1.09	2.48	[illegible]	12
[illegible]	2.39-	1.12	2.73	[illegible]	13
[illegible]	2.08-	1.23	2.74	[illegible]	14
[illegible]	13.65	0.73	4.02	[illegible]	15
[illegible]	18.38	0.71	4.34	[illegible]	16
[illegible]	27.41	0.54	4.53	[illegible]	17
[illegible]	3.29-	1.09	2.63	[illegible]	18
[illegible]	5.69	1.06	3.62	[illegible]	19
[illegible]	16.76	0.76	4.31	[illegible]	20
[illegible]	5.28	1.05	3.57	[illegible]	21
[illegible]	15.26	0.71	4.12	[illegible]	22
[illegible]	14.05	0.80	4.16	[illegible]	23

[illegible]				[illegible]	
[illegible]	7.66	0.99	3.78	[illegible]	24
[illegible]	5.65	1.15	3.66	[illegible]	25

[illegible] (10) [illegible]

3.21) [illegible]

[illegible] (18،14،13،12) [illegible]

[illegible]

[illegible] (2.74) [illegible] .

[illegible]:

[illegible] (α =< 0.05) [illegible]

[illegible]

[illegible] Two - Way Anova [illegible]

[illegible] (11) [illegible]:

(11) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0.122	2.432	0.408	1	0.408	[illegible]
0.421	0.654	0.110	1	0.110	[illegible]
0.779	0.079	0.013	1	0.013	[illegible] × [illegible]

			[illegible]
0.168	91	15.249	[illegible]
	94	15.779	[illegible]

[illegible] (0.05 ≥ α) [illegible] (11) [illegible]
[illegible]
[illegible].

[illegible] (12) [illegible].

[illegible] (12)

[illegible]

[illegible]	[illegible]	[illegible]
0.349	3.673	[illegible]
0.376	3.877	[illegible]
0.279	3.780	[illegible]
0.430	3.796	[illegible]
0.173	3.600	[illegible]
0.472	3.687	[illegible]
0.253	3.960	[illegible]
0.389	3.868	[illegible]
0.413	3.794	[illegible]

1.5

- 1

(1.13) (2.93)

(0.86) (3.06)

(3.18)

.(1.17)

[illegible]

1992) [illegible] (1998) [illegible] (1999) [illegible] (1998) [illegible] (2002

)) [illegible] (Gegede & et al ,1990) [illegible] (1992) [illegible] (

Munger,G & [illegible] 1989) [illegible] Dori & Barnea ,1994

(1998) [illegible] (Woolesly,1985) [illegible] ((Loyd ,B 1989

. [illegible] (1994) [illegible]

[illegible]

[illegible]

(1992) [illegible] (1998) [illegible]

[illegible] (Chen,1986) [illegible] Gegede & et al ,1990)) [illegible]

. [illegible]

[illegible] 3.5

: [illegible]

: [illegible]

[illegible] .1

[illegible]

[illegible]

[illegible]

[illegible]

. [illegible]

[illegible] .2

. [illegible]

: [illegible]

1. [illegible]

2. [illegible]

[illegible]

[illegible]

3. [illegible]

[illegible]

1995)

(1998)

(1994)

.377-355 (26)

(2004)

(2002)

998)

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(1995)

(43) 11

.199- 155

(1989)

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1987)

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(1995)

[illegible] (1992) [illegible]

[illegible]

.92-55 [illegible] (1) 1 [illegible]

[illegible] (2002) [illegible]

[illegible]

[illegible] (1985) [illegible]

[illegible]

[illegible] .(1999) [illegible]

[illegible]

[illegible]

[illegible] (1989) [illegible]

. 78-71 [illegible] (16) 46 [illegible]

[illegible] (2003) [illegible]

[illegible]

[illegible]

[illegible]

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[illegible] (2004) [illegible]

[illegible]

[illegible] (2004) [illegible]

[illegible]

.157-143 [illegible] (31) 1 [illegible]

[illegible]

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[illegible]		[illegible]		[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
						[illegible]	1
						[illegible]	2
						[illegible]	3
						[illegible]	4
						[illegible]	5
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						[illegible]	13
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						[illegible]	16
						[illegible]	17
						[illegible]	18
						[illegible]	19
						[illegible]	20
						[illegible]	21
						[illegible]	22

[illegible]

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[illegible]

- 1	- 3
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[illegible]		[illegible]		[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
						[illegible]	1
						[illegible]	2
						[illegible]	3
						[illegible]	4
						[illegible]	5
						[illegible]	6
						[illegible]	7

						[illegible]	8
						[illegible]	9
						[illegible]	10
						[illegible]	11
						[illegible]	12
						[illegible]	13
						[illegible]	14

						[illegible]	15
						[illegible]	16
						[illegible]	17
						[illegible]	18
						[illegible]	19
						[illegible]	20
						[illegible]	21

						[illegible]	22
						[illegible]	23
						[illegible]	24

[illegible]

- 1

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[illegible]

- 1

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[illegible]

[illegible]

[illegible]

[illegible]

بسم الله الرحمن الرحيم

[illegible]

[illegible] 5(x) [illegible]

شاكرة لكم حسن تعاونكم

[illegible]

[illegible]

* [illegible] ☐ [illegible] ☐

* [illegible] ☐ [illegible] ☐

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]	1
					[illegible]	2
					[illegible]	3
					[illegible]	4
					[illegible]	5
					[illegible]	6

					[illegible]	7
					[illegible]	8
					[illegible]	9
					[illegible]	10
					[illegible]	11
					[illegible]	12
					[illegible]	13
					[illegible]	14

					[illegible]	15
					[illegible]	16
					[illegible]	17
					[illegible]	18
					[illegible]	19
					[illegible]	20
					[illegible]	21
					[illegible]	22

					[illegible]	23

[illegible]

[illegible]

بسم الله الرحمن الرحيم

أخي المعلم/أختي المعلمة

[illegible]

[illegible]

[illegible]

[illegible]

شاكرة لكم حسن تعاونكم

[illegible]

[illegible]

[illegible]

* [illegible] ☐ [illegible] ☐

* [illegible] ☐ [illegible] ☐

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]	1
					[illegible]	2
					[illegible]	3
					[illegible]	4
					[illegible]	5
					[illegible]	6
					[illegible]	7
					[illegible]	8

					[illegible]	9
					[illegible]	10
					[illegible]	11
					[illegible]	12
					[illegible]	13
					[illegible]	14
					[illegible]	15
					[illegible]	16

					[illegible]	17
					[illegible]	18
					[illegible]	19
					[illegible]	20
					[illegible]	21
					[illegible]	22
					[illegible]	23
					[illegible]	24

					[illegible]	25